

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 350292001300

Application Number to be assigned

Applicant

Masaaki KOSAKA et al.

Filing Date February 25, 2002

Group Art Unit to be assigned 1647

Mailing Date N/A

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.						

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
6	2.	4/22/1999	WO99/18997	WO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
9	3.	Dadabase Biosis on STN, No. 2000:47072, & Ozaki, S. et al., "Interferon-alpha and -gamma enhance the HM1.24 expression on myeloma cells through the STAT-signaling pathway" blood, (Nov. 15, 1999) Vol. 94, No. 10 Suppl.1 Part 1, p. 549a.
	4.	Ozaki, S. et al., "Humanized anti-HM1.24 antibody mediates myeloma cell cytotoxicity that is enhanced by cytokine stimulation of effector cells" full text. Blood, (June 1999) Vol. 93. No. 11, P3922-30.
10	5.	Verharr, Marlies., et al., "in Vitro Upregulation of Carcinoembryonic antigen expression by combinations of cytokines" Cancer Lett., (May 1999), Vol. 139, No. 1.

EXAMINER: (examiner)

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DATE CONSIDERED:

1/20/02

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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 350292001300

Application Number 10:069,290

Applicant

Masaaki KOSAKA et al.

Filing Date February 25, 2002


Group Art Unit ~~to be assigned~~ 1647

Mailing Date December 17, 2002

U.S. PATENT DOCUMENTS



Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	1.	4/22/1999	WO99/18997				X*

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	2.	Ishikawa et al. "Molecular Cloning and Chromosomal Mapping of a Bone Marrow Stromal Cell Surface Gene, BST2, That May Be Involved in Pre-B-Cell Growth" A Stromal Cell Molecule Involved in Pre-B-Cell Growth, <i>Cenomics</i> 26, pp. 527-534, 1996.
	3.	Ludwig et al. "Current Controversies in Cancer - Should Alpha-interferon be Included as Standard Treatment in Multiple Myeloma?" <i>European Journal of Cancer</i> , Vol. 34, No. 11, pp. 12-24, 1998.

* Corresponding EP Patent (EP 1.023.906) is attached.

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PTO/SB/08 (2-92)

Sheet 1 of 1

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 350292001300

Application Number: 10/069,290

Applicant

Masaaki KOSAKA et al.

Filing Date: February 25, 2002

Group Art Unit: ~~164~~ 1647

Mailing Date: August 17, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

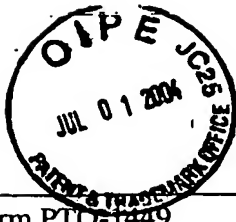
Examiner Initials	Ref No.	Title
	1.	Australian Office Action dated May 18, 2004
	2.	The Merck Index (12 th Ed.) Merck & Co., Inc., 1996, pages 856-857, entries 5016 and 5018
	3.	Ying Cha and Albert B. Deisseroth, "Human Interferon Regulatory Factor 2 Gene," The Journal of Biological Chemistry, Vol. 269, No. 7, February 18, 1994, pp. 5279-5287

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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 350292001300

Application Number 10/069,290

Applicant

Masaaki KOSAKA et al.

Filing Date August 21, 2002

Group Art Unit ~~to be assigned~~ 1644

Mailing Date July 1, 2004

U.S. PATENT DOCUMENTS

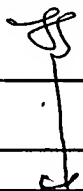
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FOREIGN PATENT DOCUMENTS

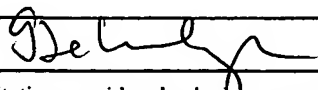
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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	1.	Toshihiko OHTOMO et al., "Molecular Cloning and Characterization of a Surface Antigen Preferentially Overexpressed on Multiple Myeloma Cells", Biochemical and Biophysical Research Communications 258 (1999) pp. 583-591
	2.	M.J. Birnbaum et al., "Phosphorylation of the Oncogenic Transcription Factor Interferon Regulatory Factor 2 (IRF2) In Vitro and In Vivo", Journal of Cellular Biochemistry 66 (1997) pp. 175-183
	3.	Office Action Report from European Patent Office dated April 6, 2004
	4.	
	5.	

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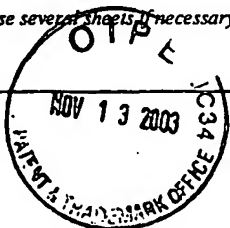


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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 350292001300	Application Number 10/069,290
	Applicant	
	Masaaki KOSAKA et al.	
	Filing Date February 25, 2002	Group Art Unit <u>to be assigned</u> 1647
Mailing Date November 7, 2003		



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
8j	1.	Goto et al. "A Novel Membrane Antigen Selectively Expressed on Terminally Differentiated Human B Cells" Blood, Vol. 84, No. 5, 9/1999, pp. 1922-1930.
2	2.	Kosaka et al. "Advances in Biology and Pathogenesis of Multiple Myeloma" Japanese Clinical Vol. 53, No. 3, 3/1995, pp. 627-635.
	3.	Ozaki et al. "Humanized Anti-HM1.24 Antibody Mediates Myeloma Cell Cytotoxicity That Is Enhanced by Cytokine Stimulation of Effector Cells" Blood, Vol. 93, No. 11, 6/1999, pp. 3922-3930.
8j	4.	Pestka et al. "Interferons and Their Actions" Am. Rev. Biochem. Vol. 56, 1987, pp. 727-777.
8j	5.	Langer et al. "Interferon Receptors" Immunology Today, Vol. 9, No. 12, 1988, pp. 393-400.

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Docket Number 350292001300

Application Number 10-069,290

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

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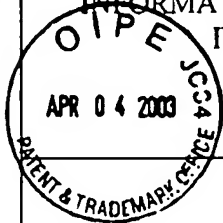
Masaaki KOSAKA et al.

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Group Art Unit to be assigned

Mailing Date

April 4, 2003



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
ND	1.	4/22/1999	WO99/18997				X

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
ND	2.	Verhaar et al. :In Vitro Upregulation of Carcinoembryonic Antigen Expression by Combinations of Cytokines" Cancer letters 139 (1999), pp. 67-73.
ND	3.	Lengyel "Tumor-suppressor Genes: News About the Interferon Connection" Proc. Natl. Acad. Sci. USA, Vol. 90, pp. 5893-5895, July, 1993.

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